

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A selenium-free gray soda-lime silicate glass having a redox of 0.40 or less, a light transmission factor (T<sub>LA</sub>) under illuminant A of 50% or less, and an overall energy transmission factor (T<sub>E</sub>) of less than 45%, wherein the T<sub>LA</sub> and T<sub>E</sub> are measured at a glass thickness of 3.85 mm, comprising:

~~composition, characterized in that it includes a coloring part essentially consisting of the compounds below in contents varying within the following weight limits:~~

a coloring component comprising:

Fe<sub>2</sub>O<sub>3</sub> (total iron) 0.7 to 0.95%,

CoO 50 to 80 ppm, and

NiO 400 to 700 ppm;

or

Fe<sub>2</sub>O<sub>3</sub> (total iron) 0.7 to 0.95%,

CoO 200 to 300 ppm, and

NiO 1500 to 1900 ppm

~~said composition being free of selenium, having a redox of 0.40 or less, and the glass having a light transmission factor (T<sub>LA</sub>) under illuminant A of 50% or less and an overall energy transmission factor (T<sub>E</sub>) of less than 45%, these being measured for a thickness of 3.85 mm.~~

Claim 2 (Currently Amended): The glass ~~composition as claimed in claim 1, characterized in that of claim 1, wherein~~ the redox does not exceed 0.30.

Claim 3 (Currently Amended): The glass ~~composition as claimed in of claim 1, wherein~~ characterized in that the light transmission factor under illuminant A, T<sub>LA</sub>, is greater than 5%.

Claim 4 (Currently Amended): The glass ~~composition as claimed in of claim 1, wherein~~ characterized in that the overall energy transmission factor T<sub>E</sub> is less than 30%.

Claim 5 (Currently Amended): The glass ~~composition as claimed in of claim 1, characterized in that it furthermore includes less than further comprising~~ 1% or less of

coloring agents ~~chosen from selected from the group consisting of~~ copper oxide, chromium oxide, titanium oxide, vanadium oxide and mixtures thereof.

Claim 6 (Currently Amended): The glass ~~composition as claimed in of~~ claim 5, wherein characterized in that the titanium oxide content is less than 0.5.

Claim 7 (Currently Amended): The glass ~~composition as claimed in of~~ claim 1, which comprises coloring agents characterized in that it includes, as coloring agents:

|   |                          |
|---|--------------------------|
| Fe <sub>2</sub> O <sub>3</sub> (total iron) | 0.80 to 0.95%            |
| CoO   | 50 to 80 ppm, <u>and</u> |
| NiO   | 400 to 700 ppm;          |
| Redox                                       | 0.20 to 0.30             |

which has a redox of 0.20 to 0.30 and the glass having a light transmission factor under illuminant A (T<sub>LA</sub>) of around 30 to 45%.

Claim 8 (Withdrawn, Currently Amended): The glass ~~composition as claimed in of~~ claim 1, characterized in that it includes, as comprising as coloring agents:

|   |                            |
|---|----------------------------|
| Fe <sub>2</sub> O <sub>3</sub> (total iron) | 0.80 to 0.95%,             |
| CoO   | 200 to 300 ppm, <u>and</u> |
| NiO   | 1500 to 1900 ppm;          |
| Redox                                       | 0.20 to 0.30               |

which has a redox of 0.20 to 0.30 and the glass having a light transmission factor under illuminant A (T<sub>LA</sub>) of around 6 to 12%.

Claim 9 (Currently Amended): The glass ~~composition as claimed in of~~ claim 1, characterized in that it consists of a glass matrix comprising the following constituents (in percentages by weight):

|                                |                    |
|--------------------------------|--------------------|
| SiO <sub>2</sub>               | 64 - 75%           |
| Al <sub>2</sub> O <sub>3</sub> | 0 - 5%             |
| B <sub>2</sub> O <sub>3</sub>  | 0 - 5%             |
| CaO                            | 5 - 15%            |
| MgO                            | 0 - 10%            |
| Na <sub>2</sub> O              | 10 - 18%           |
| K <sub>2</sub> O               | 0 - 5%, <u>and</u> |

BaO 0 - 5%.

Claim 10 (Currently Amended): A glass sheet comprising the glass of claim 1 which is formed by the float process on a bath of molten metal having a chemical composition as defined by claim 1.

Claim 11 (Currently Amended): The glass sheet as claimed in of claim 10, which characterized in that it has the following chromatic coordinates measured under illuminant D<sub>65</sub>, for a thickness of 3.85 mm:

L\* varies from 30 to 80

a\* varies from -15 to 0

b\* varies from -20 to 25.

Claim 12 (Currently Amended): A thermally toughened glass sheet having the composition as claimed in claim 1 and comprising the glass of claim 1 having the following chromatic coordinates measured under illuminant D<sub>65</sub>, for a thickness of 3.85 mm:

a\* varies from -10 to 0

b\* varies from -20 to +15, preferably from -5 to +5.

Claim 13 (Currently Amended): The glass sheet as claimed in of claim 10, further comprising characterized in that it furthermore includes at least one layer of at least one metal oxide for reflecting infrared radiation.

Claim 14 (Currently Amended): A window characterized in that it comprises comprising at least one glass sheet as claimed in of claim 10.

Claim 15 (New): The selenium-free gray soda-lime silicate glass of claim 1, wherein said coloring component consists essentially of:

Fe<sub>2</sub>O<sub>3</sub> (total iron) 0.7 to 0.95%,

CoO 50 to 80 ppm, and

NiO 400 to 700 ppm.

Claim 16 (New): The selenium-free gray soda-lime silicate glass of claim 1, wherein said coloring component consists essentially of:

Fe<sub>2</sub>O<sub>3</sub> (total iron) 0.7 to 0.95%,

CoO 200 to 300 ppm, and

NiO 1500 to 1900 ppm.